				REVISIONS				
			R	EV	DESCRIPTION	APPROVED		
	9 POSITION FEMALE D SUBMINIATURE CONNECTOR			A	UPDATED DRAWING VISUALLY	CB	1/9/03	
P05 05 05	CONNECTOR: TYCO/AMP 1757820-1				PLACED VENDOR PART NUMBERS WITH MANUFACTURER PART	СВ	6/15/05	
D9F OR 9F	CONTACTS: TYCO/AMP 205090-1		-	NOMBE	ERS, ADDED ADDITIONAL PART NUMBERS TO 18A, ADDED NOTES		10, 10, 00	
	BACKSHELL: KOBICONN 156-3009-E		- 1	C UPDA	TED DRAWING VISUALLY, ADDED SEVERAL PARTS, VERIFIED ALL PARTS, CHANGED NOTES, BORDER & GENEVA LOGO	XY	5/9/06	
				$\overline{}$		7(1	10,0,00	
	9 POSITION MALE D SUBMINIATURE CONNECTOR			D	UPDATED PART NUMBERS FOR RoHS COMPLIANCE	GA	11/21/07	
	CONNECTOR: TYCO/AMP 1757819-1				45 DOCITION FEMALE D. CURMINIATURE CON	INICATO	\D	
(D9M) OR (9M)	CONTACTS: TYCO/AMP 205089-1	15 POSITION FEMALE D SUBMINIATURE CONNECTOR, SOLDER CUP						
	BACKSHELL: KOBICONN 156-3009-E	(D15FS) (OR ((15FS)				
	BACKONELL, NOBJOONN 100-0000-L	\smile		CONNECTOR: TYCO/AMP 5-747909-2 BACKSHELL: KOBICONN 156-3015-E				
	45 DOCITION SERVALE D. OURMINIATURE CONNECTOR				BACKSHELL, KOBICONN 130-3013-E			
	15 POSITION FEMALE D SUBMINIATURE CONNECTOR							
(D15F) OR (15F)	CONNECTOR: TYCO/AMP 1757820-21				N MALE D SUBMINIATURE CONNECTOR,		- 1	
	CONTACTS: TYCO/AMP 205090-1	(15HMS)			JP, HIGH DENSITY			
	BACKSHELL: KOBICONN 156-3015-E				PR: NORCOMP 180-015-103L001			
			BAC	KSHELL	L: KOBICONN 156-3009-E		- 1	
	15 POSITION MALE D SUBMINIATURE CONNECTOR							
(D15M) OR (15M)	CONNECTOR: TYCO/AMP 1757819-2	(U92)			ICOPTER HEADSET JACK			
910111	CONTACTS: TYCO/AMP 205089-1				: NEXUS TJ-120		1	
	BACKSHELL: KOBICONN 156-3015-E		INLI	NE: NEX	(US TJ-102		1	
			0.00	COLLION	LEENAN E NAATE NI LOK CONNECTOR			
	25 POSITION FEMALE D SUBMINIATURE CONNECTOR	25			FEMALE MATE-N-LOK CONNECTOR			
(D25F) OR (25F)	CONNECTOR: TYCO/AMP 1757820-3	(2F) CONNECTOR: TYCO/AMP 1-480318-0 CONTACTS: TYCO/AMP 60617-1						
DZSI OIL ZSI	CONTACTS: TYCO/AMP 205090-1		COI	NIACIS	. ITCO/AIVIP 60617-1			
	BACKSHELL: KOBICONN 156-3025-E		2 00	SITION	MALE MATE-N-LOK CONNECTOR			
		2M			DR: TYCO/AMP 1-480319-0			
	25 POSITION MALE D SUBMINIATURE CONNECTOR	ZIVI			: TYCO/AMP 60618-1			
(D25M) OR (25M)	CONNECTOR: TYCO/AMP 1757819-3		001	117.010	. 1 1 0 0 / 1 (Will 000 10 1			
DZSIVI) OR ZSIVI)	CONTACTS: TYCO/AMP 205089-1	3 POSITION FEMALE INLINE XLR CONNECTOR DELTRON 712-0300						
	BACKSHELL: KOBICONN 156-3025-E							
		_	4.00	CITION	LEEMALE INLINE VLD CONNECTOD			
	37 POSITION FEMALE D SUBMINIATURE CONNECTOR	(4F4)			FEMALE INLINE XLR CONNECTOR			
D27E OD (27E)	CONNECTOR: TYCO/AMP 1757820-4		DEL	IRON /	12-0400			
(D37F) OR (37F)	CONTACTS: TYCO/AMP 205090-1	455	5 PC	SITION	FEMALE INLINE XLR CONNECTOR		- 1	
	BACKSHELL: KOBICONN 156-3037-E	DELTRON 712-0500						
		_			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	37 POSITION MALE D SUBMINIATURE CONNECTOR	4M3			MALE INLINE XLR CONNECTOR			
(D37M) OR (37M)	CONNECTOR: TYCO/AMP 1757819-4		υEL	TRON /	13-0300			
D3/M) OR (3/M)	CONTACTS: TYCO/AMP 205089-1	4144	4 P	OSITION	MALE INLINE XLR CONNECTOR			
	BACKSHELL: KOBICONN 156-3037-E	(4M4)			13-0400		- 1	
NOTEO		BREAK SHAF	SD EDG	ES IDE	ESIGNED DATE 0/04/00			
NOTES 1. GENERIC COMPONENTS LISTED ABOVE MAY BE SUBSTITUTED AT THE INSTALLER'S DISCRETION. 2. ALL COMPONENTS LISTED ABOVE MAY BE SUBSTITUTED WITH A COMPONENT OF THE SAME TYPE THAT MATCHES OR EXCEEDS THE CURRENT AND FIRE RATINGS OF THE COMPONENT LISTED. 3. THE FOLLOWING ARE CONSIDERED GENERIC COMPONENTS: HOODS, BACKSHELLS, XLR CONNECTORS, BNC CONNECTORS (BE SURE TO MATCH IMPEDANCE AND CABLE TYPE), AUDIO		UNLESS OTHE			D1 2/24/98 ///// //	<u> </u>		
		SPECIFIED DIME	ENSIONS	/ DF	RAWN DATE // //			
		ARE IN INCH		\	A VI	a Tī		
		FRACTIONS D	ECIMAL	ANGLES	HECKED DATE TITLE			
			±.050 X ±.030		PPROVED DATE CONNECTOR AND M	/IRE PA	RT LIST	
	R MOUNTING HARDWARE (SCREWS, NUTS, LATCHING HARDWARE, ETC.)		XX ±.010		MH 4/3/98 31111231311711131			
4. COMPONENT COLOR IS OPTIONAL					RMATION PROPRIETARY TO GENEVA DRAWING NUMBER G	12100	REV D	
					PLICATED BY ANYONE WITHOUT THE OF GENEVA AVIATION, INC. PRO NO GA182 SIZE			
					JA 10Z	, <u> </u>	1 01 3	

			REV DESCRIPTION APPROVED DATI
	E DOCITION MALE INLINE VLD CONNECTOD		
(4M5)	5 POSITION MALE INLINE XLR CONNECTOR		A UPDATED DRAWING VISUALLY CB 1/9/0
	DELTRON 713-0300		B REPLACED VENDOR PART NUMBERS WITH MANUFACTURER PART NUMBERS, ADDED ADDITIONAL PART NUMBERS TO 18A, ADDED NOTES CB 6/15/
5F3	3 POSITION FEMALE BULKHEAD XLR CONNECTOR DELTRON 724-0300		C UPDATED DRAWING VISUALLY, ADDED SEVERAL PARTS, VERIFIED ALL PARTS, CHANGED NOTES, ADDED PAGE 3, BORDER & GENEVA LOGO XY 5/9/0
5F4	4 POSITION FEMALE BULKHEAD XLR CONNECTOR DELTRON 724-0400		D UPDATED PART NUMBERS FOR RoHS COMPLIANCE GA 11/21,
5F5	5 POSITION FEMALE BULKHEAD XLR CONNECTOR DELTRON 724-0500	(10A)	RIGHT ANGLE SMA CONNECTOR, COAXIAL, 50Ω AMPHENOL $901\text{-}9873$
5M3	3 POSITION MALE BULKHEAD XLR CONNECTOR DELTRON 725-0300	(11A)	RING TERMINAL, RED, #6 TYCO/AMP 36152
5M4	4 POSITION MALE BULKHEAD XLR CONNECTOR DELTRON 725-0400	(12A)	RING TERMINAL, RED, #6 TYCO/AMP 36152
5M5	5 POSITION MALE BULKHEAD XLR CONNECTOR DELTRON 725-0500	(15A)	16 POSITION IDC SOCKET CONNECTOR CONNECTOR: TYCO 1658621-3 STRAIN RELIEF: TYCO 499252-8
4A	4 POSITION FEMALE CIRCULAR CONNECTOR HIROSE HR10A-7P-4S(73)	(16A)	2MM DOUBLE ROW CONNECTOR HIROSE DF11-10DS-2C
6A	BNC CONNECTOR, COAXIAL, 75Ω KINGS 2065-11-9	(17A)	8C SILVER SATIN CABLE KOBICONN 172-UL8010-E
6B	BNC CONNECTOR, TRIAXIAL, 50Ω TYCO/AMP 5225395-1	(18A)	COAXIAL CABLE, 75Ù GEPCO VDM250
7B	CANNON PLUG AMPHENOL INDUSTRIAL MS3116F8-4S	(18B)	COAXIAL CABLE, 50Ù MIL-C-17/060 (RG-142)
7C	CANNON PLUG AMPHENOL INDUSTRIAL MS3116F12-10S		TRIAXIAL CABLE, 50Ù BELDEN 9222
	1/8" MONO AUDIO CONNECTOR KOBICONN 171-1041	19A	QUAD STAR MICROPHONE CABLE GEPCO MP1201
8B	2.5MM DC POWER PLUG KOBICONN 171-0702-EX	1U-8	SINGLE CONDUCTOR UNSHIELDED, 8 GAGE MIL-W-22759/16-8-9
8C	2.1MM DC POWER PLUG KOBICONN 171-3217-EX	1U-10	SINGLE CONDUCTOR UNSHIELDED, 10 GAGE MIL-W-22759/16-10-9
9A	RCA PLUG DELTRON 333-0000	10-16	SINGLE CONDUCTOR UNSHIELDED, 16 GAGE MIL-W-22759/16-16-9
NOTES		BDEVK SHYDD	EDGES DESIGNED DT DATE 0 10 1 100
NOTES 1. GENERIC COMPONENTS LISTED ABOVE MAY BE SUBSTITUTED AT THE INSTALLER'S DISCRETION. 2. ALL COMPONENTS LISTED ABOVE MAY BE SUBSTITUTED WITH A COMPONENT OF THE SAME TYPE THAT MATCHES OR EXCEEDS THE CURRENT AND FIRE RATINGS OF THE COMPONENT LISTED. 3. THE FOLLOWING ARE CONSIDERED GENERIC COMPONENTS: HOODS, BACKSHELLS, XLR CONNECTORS, BNC CONNECTORS (BE SURE TO MATCH IMPEDANCE AND CABLE TYPE), AUDIO CONNECTORS AND CONNECTOR MOUNTING HARDWARE (SCREWS, NUTS, LATCHING HARDWARE, ETC.) 4. COMPONENT COLOR IS OPTIONAL		BREAK SHARP UNLESS OTHERW SPECIFIED DIMENSI ARE IN INCHES TOLERANG	WISE SIONS DATE STATE AND THE STATE OF THE S
		.XX :	
		THIS DOCUMEN	INT INCLUDES INFORMATION PROPRIETARY TO GENEVA DRAWING NUMBER G12100 REV
			SHALL NOT BE DUPLICATED BY ANYONE WITHOUT THE TTEN PERMISSION OF GENEVA AVIATION, INC. PRO NO GA182 SIZE A SHEET 2 OF
		_!	0,1,02

REVISIONS

1U-18	SINGLE CONDUCTOR UNSHIELDED, 18 GAGE MIL-W-22759/16-18-9
1U-20	SINGLE CONDUCTOR UNSHIELDED, 20 GAGE MIL-W-22759/16-20-9
1U-22	SINGLE CONDUCTOR UNSHIELDED, 22 GAGE MIL-W-22759/16-22-9
1U-24	SINGLE CONDUCTOR UNSHIELDED, 24 GAGE MIL-W-22759/16-24-9
18-10	SINGLE CONDUCTOR SHIELDED, 10 GAGE MIL-DTL-27500-10TG1T14
1S-14	SINGLE CONDUCTOR SHIELDED, 14 GAGE MIL-DTL-27500-14TG1T14
1S-16	SINGLE CONDUCTOR SHIELDED, 16 GAGE MIL-DTL-27500-16TG1T14
1S-18	SINGLE CONDUCTOR SHIELDED, 18 GAGE MIL-DTL-27500-18TG1T14
1S-20	SINGLE CONDUCTOR SHIELDED, 20 GAGE MIL-DTL-27500-20TG1T14

	REVISIONS		
REV	DESCRIPTION	APPROVED	DATE
Α	UPDATED DRAWING VISUALLY	CB	1/9/03
В	REPLACED VENDOR PART NUMBERS WITH MANUFACTURER PART NUMBERS, ADDED ADDITIONAL PART NUMBERS TO 18A, ADDED NOTES	СВ	6/15/05
С	UPDATED DRAWING VISUALLY, ADDED SEVERAL PARTS, VERIFIED ALL PARTS, CHANGED NOTES, ADDED PAGE 3, BORDER & GENEVA LOGO	XY	5/9/06
D	UPDATED PART NUMBERS FOR RoHS COMPLIANCE	GA	11/21/07

23-22	MIL-DTL-27500-22TG2T14
<u>3S-22</u>	SHIELDED TWISTED TRIPLE, 22 GAGE MIL-DTL-27500-22TG3T14

MIL-DTL-27500-22TG1T14

MIL-DTL-27500-20TG2T14

SINGLE CONDUCTOR SHIELDED, 22 GAGE

SHIELDED TWISTED PAIR, 20 GAGE

SHIELDED TWISTED PAIR, 22 GAGE

SHIELDED TWISTED QUAD, 22 GAGE MIL-DTL-27500-22TG4T14

15 CONDUCTOR SHIELDED, 22 GAGE WIREMASTERS WMTZWAAF247

16 CONDUCTOR RIBBON CABLE, 28 GAGE 3M 3365/16SF

NOTES

1. GENERIC COMPONENTS LISTED ABOVE MAY BE SUBSTITUTED AT THE INSTALLER'S DISCRETION.
2. ALL COMPONENTS LISTED ABOVE MAY BE SUBSTITUTED WITH A COMPONENT OF THE SAME TYPE THAT MATCHES OR EXCEEDS THE CURRENT AND FIRE RATINGS OF THE COMPONENT LISTED.
3. THE FOLLOWING ARE CONSIDERED GENERIC COMPONENTS: HOODS, BACKSHELLS, XLR CONNECTORS, BNC CONNECTORS (BE SURE TO MATCH IMPEDANCE AND CABLE TYPE), AUDIO CONNECTORS AND CONNECTOR MOUNTING HARDWARE (SCREWS, NUTS, LATCHING HARDWARE, ETC.)
4. COMPONENT COLOR IS OPTIONAL

	BREAK SHARP EDGES	DESIGNED	DATE	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN MS	DATE 5/9/06	
	TOLERANCES ARE: FRACTIONS DECIMAL ANGLES ±1/8" X ±.050 ±2°	CHECKED	DATE	TI
.)	.XX ±.030 .XXX ±.010	APPROVED	DATE	
	TUIO DOCUMENT INCLUDES IN	EODMATION PROPRIE	TARV TO CENEVA	ח

SENETION AVIATION

TITLE

CONNECTOR AND WIRE PART LIST

THIS DOCUMENT INCLUDES INFORMATION PROPRIETARY TO GENEVA AVIATION AND SHALL NOT BE DUPLICATED BY ANYONE WITHOUT THE WRITTEN PERMISSION OF GENEVA AVIATION, INC.

DRAWING NUMBER G12100 REV
PRO NO CA192 SIZE A SHEET 2005